

Converting Colors

Android(4291189168)

Have a look what the booklet for
Android(4291189168) contains.

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Color

Android(4291189168)

Conversions

Conversions Part 1

Format	Color
Hex	C659B0
RGB	198, 89, 176
RGB Percent	78%, 35%, 69%
CMY	0.2235, 0.6510, 0.3098
CMYK	0.00, 0.55, 0.11, 0.22
HSL	312°, 49%, 56%
HSV	312°, 55%, 78%
XYZ	34.6976, 22.2851, 43.5470
YIQ	131.5090, 37.0370, 50.1650

Conversions

Conversions Part 2

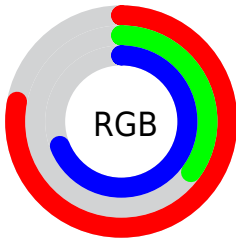
Format	Color
R_{YB}	198, 89, 176
Decimal	12999088
CIE _{Lab}	54.33, 54.21, -26.10
CIE _{LCh}	54, 60.164, 334.291
Yxy	22.2851, 0.3451, 0.2217
Android (android.graphics.Color)	4291189168 (0xFFC659B0)
YUV	131.5090, 21.9341, 58.3126
Hunter-Lab	47.2071, 48.5863, -21.6481

Details

The Android color `4291189168` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4284073583`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294938600`, and `4287438971` is the 20% darker color. If you saturate the color by 10%, you get `4291184044`, and if you desaturate by 10%, it is `4291194292`.

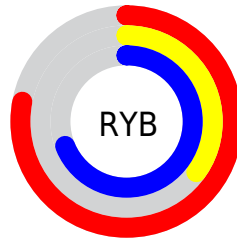
Distribution



Red (78%)

Green (35%)

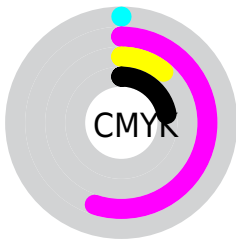
Blue (69%)



Red (78%)

Yellow (35%)

Blue (69%)

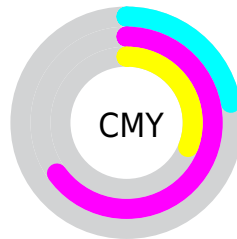


Cyan (0%)

Magenta (55%)

Yellow (11%)

Black (22%)



Cyan (22%)


Magenta (65%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291189168 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291189168 by changing the saturation by 10% instead.

 4291189168

 4291189168

4294967295

 4289281685

 4294938600

 4287438971

 4294945791

 4285661282

 4294953215


 4283891786

 4294960639


 4282253363

 4280549405


 4278190080


 4291189168


 4291189168


 4291184044


 4291194292

 4291178920


 4291199416


 4291174052

 4291204284

 4291168928

 4291209408

 4291166366

 4291214532

 4291219656

 4291224780

 4291229648

 4291231700

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287394264



4291189168



4292758909

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291189168



4287922688



4278229435

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291189168



4284073583

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278229640



4291189168



4284452641

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291189168



4290670110



4278228818



4278227935

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291189168



4292760154



4278228818



4278229675

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291189168



4294956278



4285487558



4286604922



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291189168



4294924253



4291189114



4284701281



4288872578



4280549404

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291189168



4294924253



4284073637



4284701281



4288872578



4280549404

Previews

White Background



This preview shows how the Android color 4291189168 looks on a white background.

Color Contrast Check

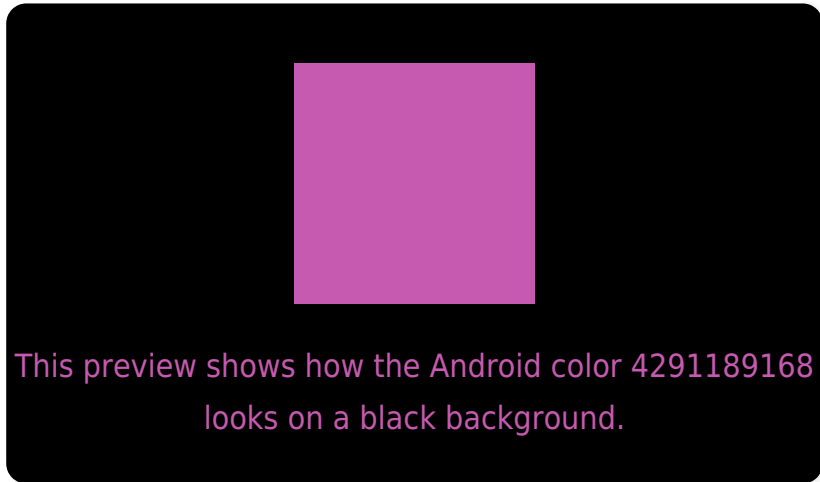
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

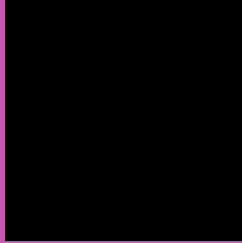
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291189168 Background



This preview shows how black text looks on a background with the Android color 4291189168.



This preview shows how white text looks on a background with the Android color 4291189168.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4291189168



Protanomaly

4287132356



Deuteranomaly

4288049836



Tritanomaly

4290929543

Monochromacy



Original Color

4291189168



Achromatopsia

4286874756



Achromatomaly

4288443540

CSS Examples

Text

The CSS property to change the color of the text to Android 4291189168 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 89, 176)` looks like.

```
.text, #text, p{  
    color:rgb(198, 89, 176)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 89, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 89, 176) }
```

Border

The CSS property to change the border of an element to Android 4291189168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 89, 176) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(198, 89, 176) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(198, 89, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 89, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 89, 176);  
box-shadow:4px 4px 4px 4px rgb(198, 89,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291189168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 89, 176) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198, 89,  
176) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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